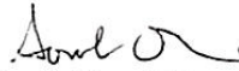


Date of Preparation: 3/06/2015



Signature

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**EDUCATION**

**DATES**

*Graduate:*  
State University of New York at Buffalo: School of Medicine

Jul 1996 – Jun  
2000

*Baccalaureate:*  
State University of New York at Buffalo, Honors Program, B.A. Biology

Aug 1992 -  
May 1996

**POSTGRADUATE TRAINING**

University of Bern, Institute of Infectious Disease, Bern Switzerland - Post -  
Doctoral

Aug 2006 -  
Jun 2007

Cleveland Clinic Foundation, Department of Infectious Diseases. Cleveland  
OH. Clinical Fellow Infectious Disease  
State University of New York at Buffalo, Department of Internal Medicine &  
Pediatrics Residency

Jul 2004 – Jun  
2006  
Jul 2000- Jun  
2004

**FACULTY APPOINTMENTS**

Wayne State University, Division of Infectious Diseases, Detroit Mi  
Assistant Professor

Sep 2008-  
Present

Cleveland Clinic Foundation, Department of Infectious Diseases. Cleveland  
Ohio. Clinical Associate

Aug 2007-  
Jun 2008

**HOSPITAL OR OTHER PROFESSIONAL APPOINTMENTS**

Associate Medical Director of Infection Prevention & Hospital Epidemiology,  
Detroit Medical Center, Detroit Mi

Jan 2013 –  
Present

<b>Director of Antimicrobial Stewardship, John D Dingell VAMC, Detroit MI</b>	Oct 2012 – Present
Chair of CME Committee Society of Healthcare Epidemiology of America (SHEA)	Jan 2011-Dec 2013
Director of Infection Prevention & Hospital Epidemiology, Detroit Receiving Hospital, Detroit MI	Sep 2008 – Present
Director of Infection Prevention & Hospital Epidemiology, Rehabilitation Institute of Michigan, Detroit MI	Sep 2008 – Present
Director of Infection Prevention & Hospital Epidemiology, John D Dingell VA Medical Center, Detroit MI	Sep 2008 – Present
Chief of Infectious Disease, Detroit Receiving Hospital, Detroit MI	Sep 2008 – Present

### **MAJOR PROFESSIONAL SOCIETIES**

Infectious Disease Society of America	2008 – Present
Society of Healthcare Epidemiology of America	2008 – Present

### **MEDICAL LICENSURE .**

State of Michigan. Board of Michigan Medical License Active	2008 – Present
State of Ohio. Board of Ohio Medical License Inactive	

### **BOARD CERTIFICATION**

Subspecialty Board Certification on Infectious Disease #230579	2006 – 2016
American Board of Pediatrics Certification #083379	2005 – 2012
American Board of Internal Medicine Certification #230579	2004 – 2014

### **HONORS/AWARDS**

IDSA Travel Grant Recipient & Honorary Abstract Citation	2006
Prodesse Travel Grant Recipient	2006
IDSA Travel Grant Recipient & Honorary Abstract Citation	2005
Primary Care Summer Externship	1998
Summa Cum Laude Graduate	1996
Excellent Scholarly Achievement	1996
Phi Eta Sigma Honors Society	1995-1996
Golden Key National Honors Society	1992-1996
University Honors Scholar with Scholarship	1992-1996
Dean's List - State University of New York at Buffalo	1992-1996
Grace W. Capen Memorial Award for Academic Achievement	1994

### **SERVICE**

DATES

**Affiliate medical organizations** (e.g., DMC, KCI, VA, HFH, Oakwood,

Crittenton, etc.)

Associate Medical Director of Infection Prevention & Hospital Epidemiology, Detroit Medical Center, Detroit Mi	Jan 2013 – Present
Director of Antimicrobial Stewardship, John D Dingell VAMC, Detroit Mi	Oct 2012 – Present
Member of VA VISN 11 Device Prevention Committee	Jan 2011- Present
Member of the VA VISN 11 Regional Pandemic Influenza Committee	Sept 2009 – Present
Member of the Detroit Medical Center Sentinel Infection Committee	Sept 2009 – Present
Member of the Detroit Medical Center Critical Care Committee	Sept 2009 – Present
Chair of Detroit Receiving Hospital Infection Control Committee	Sept 2008 – Present
Chair of Rehabilitation Institute of Michigan Infection Control Committee	Sept 2008 – Present
Chair of John D. Dingell VA Medical Center Infection Control Committee	Sept 2008 – Present
Member of DMC Antimicrobial & Therapeutics Subcommittee	Sept 2008 – Present
Member of the DMC Infection Control Committee	Sept 2008 – Present
Member of the John D. Dingell VAMC Critical Care Committee	Sept 2008 – Present
Member of the Detroit Receiving Hospital Hand Hygiene Committee	Sept 2008 – Present
Member of the Detroit Receiving Hospital Keystone Initiative	Sept 2008 – Dec 2012

**Professional** (e.g., medical or scientific organizations and societies)

Chair of Society for Healthcare Epidemiology of America CME Committee	Jan 2011 – Dec 2013
Member of Society for Healthcare Epidemiology of America Education Committee	Mar 2009 – Present
Member of the International Society of Infectious Diseases	Dec 2008 – Present
Member of the Society for Healthcare Epidemiology of America	Dec 2008 – Present

### **Scholarly Service**

Review of Article for Clinical Infectious Disease	Nov 2014
Review of Article for Clinical Infectious Disease	Sept 2014
Review of article for Clinical Infectious Disease	June 2014
Review of article for Clinical Infectious Disease	April 2014
Review of article for Cleveland Clinic Journal of Medicine	Jan 2013

Review of article for Infection Control & Hospital Epidemiology Feb 2012

## TEACHING

Teaching at Wayne State University 9/08 – Present  
 Medical Students/residents/fellows: Journal clubs, case reviews, microbiology seminars, and clinical teaching at the bed side  
 Faculty: Journal Clubs, Infection Control definitions and reporting functions  
 Accepted for and Completed Stanford Teaching Seminars at WSU 2013  
 Mentorships:  
 1. Kayoko Hayakawa MD: Infection Control Fellow 2010-2012  
 2. Odaliz Abreu-Lanfranco MD: Infectious Diseases Fellow 2010-2012  
 3. Ashish Bhargava MD: Infectious Diseases Fellow 2011-2013  
 4. Carlos Reyes MD: Infectious Disease Fellow 2011-2013  
 5. Anupama Neelakanta MD: Infection Control Fellow 2012-2013  
 6. Jacob Bundy & Carolyn Dombecki: Masters of Public Health Students 2013  
 7. Tal Mann: Infection Control Fellow 2012-2014  
 8. Shige Karino & Nadar Tashtouch: Infectious Disease Fellows 2013-2014

## GRANTS, CONTRACTS, AND OTHER FUNDING

DATES

1. **PI for Veterans Affairs Public Health Grant: Closing the Circle, Improving the HIV Care Continuum in Veterans with Mental Illness** 2014 - Present  
**Major Goals - To facilitate the testing and care of HIV positive Veterans with HIV disease.**
2. **PI for Veterans Affairs Public Health Grant: HIV Testing & HCV Testing at Stand Down Homeless Veterans** 2014 - Present  
**Major Goals - To facilitate the testing and care of HIV and/or HCV positive homeless Veterans**
3. **Co investigator for Veterans Affairs Public Health Grant: Use of Bioluminescence Technology to Educate Staff & Veterans about hand/respiratory hygiene** 2014 - Present  
**Major Goals - To increase the education and involvement of psychiatric patients and staff in the importance of hand hygiene.**
4. **PI for Harper Hospital Trust Fund Grant to Evaluate Risk Factor and Outcomes in Patients infected with Carbapenem- Resistant *Enterobacteriaceae* (CRE).** 2012 - 2013  
**Major Goals: To better understand the local epidemiology (clinical and molecular) of infections caused by such resistant organisms.**

## CLINICAL TRIALS ACTIVITIES

1. **Co-investigator for 506: A Phase 3, Multi-Center, Randomized, Open-** Awaiting IRB

- Label Study of Carbavance (Meropenem/RPX7009) Versus Best Available Therapy in Subjects with Selected Serious Infections due to Carbapenem-Resistant Enterobacteriaceae (Sponsor: Rempex/The Medicines Company).** Approval
- 2. Co-Investigator for 505: A Phase 3, Multi-Center, Randomized, Double-Blind, Double-Dummy Study to Evaluate the Efficacy, Safety, and Tolerability of Carbavance (Meropenem/RPX7009) Compared to Piperacillin/Tazobactam in the Treatment of Complicated Urinary Tract Infections, including Acute Pyelonephritis, in Adults (Sponsor: Rempex/The Medicines Company)** Awaiting IRB Approval
- 3. Co-Investigator for A Multicenter, Double-blind, Randomized, Clinical Study to Assess the Efficacy and Safety of Intravenous S-649266 in Complicated Urinary Tract Infections with or without Pyelonephritis or Acute Uncomplicated Pyelonephritis Caused by Gram-Negative Pathogens in Hospitalized Adults in Comparison with Intravenous Imipenem/Cilastatin (Sponsor: Shionogi, Inc. )** Awaiting IRB Approval
- 4. Co-Investigator for A Phase 2b, Randomized, Double-blind, Placebo-controlled Study to Evaluate the Safety and Efficacy of a Staphylococcus aureus 4-antigen Vaccine (SA4Ag) in Adults Undergoing Elective Posterior Instrumented Lumbar Spinal Fusion Procedures. (Protocol Number B3451002) (Sponsor: Pfizer, Inc.)** Awaiting IRB Approval
- 5. Site PI for multicenter NIH Grant to evaluate Risk Factors, Outcomes, and Antibiotics for the treatment of Resistant Gram Negative Organisms.** 1/11 – Present  
*1. Project Number: 332269 Contract Number HHSN272201000039C: Targeted Clinical Trials to Reduce the Risk of Antimicrobial Resistance.*  
*Source: NIH-NIAID*  
*Major Goals: This contract with the NIH supports a multi-center clinical trial studying the antimicrobial therapy of extensively drug-resistant Gram-negative bacilli.*  
*Dates of Approved Project: 09/21/2010-04/30/2013*
- 6. Primary Investigator for Compliance with Healthcare Practices, Multicenter study evaluating compliance with contact precautions and burdens of infections/isolation.** 12/08 – 12/2013

## **PUBLICATIONS**

### **Peer-Reviewed Publications**

- 1. Dhar S, Marchaim D, Tansek R\*, Chopra T, Yousuf A\*, Bhargava Am Martin E\*, Talbot TR, Johnson LE, Hingwe A\*, Zuckerman JM, Bartholomew BR, Shuman EK, Poblete J, Tran M, Kulhanek G, Thyagarajan R, Nagappan V, Herzke C, Perl TM,**

**Kaye KS. Contact Precautions: More is Not Necessarily Better. *Infect Control Hosp Epidemiology*. 2014 Mar;35(3):213-21**

*First author responsible for the scientific content of the work, coordinating between multiple sites, writing, editing, and proofing of the entire paper*

2. **Pogue JM, Marchaim D, Abreu-Lanfranco O\*, Sunkara B, Mynatt RP, Zhao JJ, Bheemreddy S\*, Hayakawa K\*, Martin ET, Dhar S, Kaye KS, Lephart PR. Fosfomycin activity versus carbapenem-resistant Enterobacteriaceae and vancomycin-resistant Enterococcus, Detroit, 2008-10. *J Antibiot (Tokyo)*. 2013 Oct;66(10):625-7. doi: 10.1038/ja.2013.56. Epub 2013 May 29**

*Co- author responsible for the scientific content of the work, editing, and proofing of the entire paper.*

3. **Marchaim D, Sunkara B\*, Lephart PR, Gudur UM\*, Bhargava A\*, Mynatt RP, Zhao JJ, Bheemreddy S, Hayakawa K\*, Chopra T, Dhar S, Kaye KS. Extended-spectrum  $\beta$ -lactamase producers reported as susceptible to piperacillin-tazobactam, cefepime, and cefuroxime in the era of lowered breakpoints and no confirmatory tests. *Infect Control Hosp Epidemiol*. 2012 Aug;33(8):853-5.**

*Co- author responsible for the scientific content of the work, editing, and proofing of the entire paper*

4. **Marchaim D, Chopra T, Bhargava A\*, Bogan C\*, Dhar S, Hayakawa K\*, Pogue JM, Bheemreddy S, Blunden C\*, Shango M, Swan J, Lephart PR, Perez F, Bonomo RA, Kaye KS. Recent exposure to antimicrobials and carbapenem-resistant Enterobacteriaceae: the role of antimicrobial stewardship. *Infect Control Hosp Epidemiol*. 2012 Aug;33(8):817-30.**

*Co- author responsible for the scientific content of the work, editing, and proofing of the entire paper*

5. **Ku K, Pogue JM, Moshos J, Bheemreddy S\*, Wang Y, Bhargava A\*, Campbell M, Khandker N\*, Lephart PR, Chopra T, Hayakawa K\*, Martin ET, Abreu-Lanfranco O\*, Dhar S, Kaye KS, Marchaim D. Retrospective evaluation of colistin versus tigecycline for the treatment of *Acinetobacter baumannii* and/or carbapenem-resistant Enterobacteriaceae infections. *Am J Infect Control*. 2012 Dec;40(10):983-7**

*Co- author responsible for the scientific content of the work, editing, and proofing of the entire paper*

6. **Chopra T, Marchaim D, Lynch Y, Kosmidis C, Zhao JJ, Dhar S, Gheyara N, Turner D, Gulish D, Wood M, Alangaden G, Kaye KS. Epidemiology and outcomes associated with surgical site infection following bariatric surgery. *Am J Infect Control*. 2012 Feb 10.**

*Co- author responsible for the scientific content of the work, editing, and proofing of the entire paper*

7. Marchaim D, Perez F, Lee J, Bheemreddy S\*, Hujer AM, Rudin S, Hayakawa K\*, Lephart PR, Blunden C\*, Shango M, Campbell ML, Varkey J, Manickam P\*, Patel D, Pogue JM, Chopra T, Martin ET, Dhar S, Bonomo RA, Kaye KS. "Swimming in resistance": Co-colonization with carbapenem-resistant Enterobacteriaceae and Acinetobacter baumannii or Pseudomonas aeruginosa. Am J Infect Control. 2012 Feb 10.

*Co- author responsible for the scientific content of the work, editing, and proofing of the entire paper*

8. Marchaim D, Chopra T, Bogan C\*, Bheemreddy S\*, Sengstock D, Jagarlamudi R, Malani A, Lemanek L, Moshos J, Lephart PR, Ku K, Hasan A, Lee J, Khandker N\*, Blunden C\*, Geffert SF, Moody M, Hiro R, Wang Y, Ahmad F, Mohammadi T, Faruque O, Patel D, Pogue JM, Hayakawa K\*, Dhar S, Kaye KS. The burden of multidrug-resistant organisms on tertiary hospitals posed by patients with recent stays in long-term acute care facilities. Am J Infect Control. 2012 Jan 26.

*Co- author responsible for the scientific content of the work, editing, and proofing of the entire paper*

9. Marchaim D, Taylor AR, Hayakawa K\*, Bheemreddy S\*, Sunkara B, Moshos J, Chopra T, Abreu-Lanfranco O\*, Martin ET, Pogue JM, Lephart PR, Panda S, **Dhar S**, Kaye KS. Hospital bath basins are frequently contaminated with multidrug-resistant human pathogens. Am J Infect Control. 2011 Dec 15.

*Co- author responsible for the scientific content of the work, editing, and proofing of the entire paper*

10. Hayakawa K\*, Marchaim D, Vidailiac C, Lephart P, Pogue JM, Sunkara B, Kotra H, Hasan A, Shango M, Yerramalla Y, Osunlana AM, Chopra T, **Dhar S**, Salimnia H, Rybak MJ, Kaye KS. Growing prevalence of vancomycin-resistant Enterococcus faecalis in the region with the highest prevalence of vancomycin-resistant Staphylococcus aureus. Infect Control Hosp Epidemiol. 2011 Sep;32(9):922-4.

*Co- author responsible for the scientific content of the work, editing, and proofing of the entire paper*

11. Marchaim D, Chopra T, Perez F, Hayakawa K\*, Lephart PR, Bheemreddy S, Blunden C\*, Hujer AM, Rudin S, Shango M, Campbell M, Varkey J, Slim J, Ahmad F, Patel D, Chen TY, Pogue JM, Salimnia H, **Dhar S**, Bonomo RA, Kaye KS. Outcomes and genetic relatedness of carbapenem-resistant enterobacteriaceae at Detroit medical center. Infect Control Hosp Epidemiol. 2011 Sep;32(9):861-71.

*Co- author responsible for the scientific content of the work, editing, and proofing of the*

*entire paper*

12. Chopra T, Binienda J, Mohammed M, Shyamraj R, Long P, Bach D, Carlton C, Peters S, Lephart P, Alangaden G, **Dhar S**, Marchaim D, Schreiber M, Kaye KS: A Practical Method for Surveillance of Novel H1N1 Influenza Using Automated Hospital Data. *Infect Control Hosp Epidemiol*. 2011 Jul;32(7):700-2.

*Co- author responsible for the scientific content of the work, editing, and proofing of the entire paper*

13. Marchaim D, Slim J, **Dhar S**, Flanagan E, Chopra T, Farber M, Weaver D, Kaye KS: A Regional Survey of the Use of Mechanical Bowel Preparations Prior to Colorectal Surgery. *Ann Surg*. 2011 Apr;253(4):839; author reply 839-40

*Co- author responsible for the scientific content of the work, editing, and proofing of the entire paper*

14. Marchaim D, Chopra T, Pogue JM, Perez F, Hujer AM, Rundin S\*, Endimiani A, Navon-Venezia S, Hothi J\*, Slim J\*, Blunden C\*, Shango M, Lephart PR, Salimnia H, Reid D, Moshos J, Hafeez W, Bheemreddy S\*, Chen TY, **Dhar S**, Kaye KS. A Colistin – resistant Carbapenem-Resistant Klebsiella pneumonia Outbreak at Metro Detroit. *Antimicrob Agents Chemother*. 2010 Nov 29

*Co- author responsible for the scientific content of the work, editing, and proofing of the entire paper*

15. **Dhar S**, Tansek R\*, Toftey EA, Dziekan BA, Chevalier TC, Bohlinger CG, Fitch M, Flanagan ME, Chopra T, Marchaim D, Kaye KS. Observer bias in hand hygiene compliance reporting. *Infect Control Hosp Epidemiol*. 2010 Aug;31(8): 869-70

*First author responsible for the scientific content of the work, writing, editing, and proofing of the entire paper.*

16. Reddy T\*, Chopra T, Marchaim D, Pogue JM, Alangaden G, Salimnia H, Boikov D, Navon-Venezia S, Akins R, Selman P, **Dhar S**, Kaye KS. Trends in antimicrobial resistance of Acinetobacter baumannii isolates from a metropolitan Detroit health system. *Antimicrob Agents Chemother*. 2010 May; 54 (5): 2235-8. Epub 2010 Mar 8.

*Co- author responsible for the scientific content of the work, editing, and proofing of the entire paper*

17. Chopra T\*, Bhargava A\*, Kumar S\*, Chopra A\*, **Dhar S**, Afonso L, Sobel JD. *Candida kefyr* endocarditis in a patient with hypertrophic obstructive cardiomyopathy – A case report and review of literature. *American Journal of Medical Sciences*. 2010 Feb;339(2):188-9

*Co- author responsible for the scientific content of the work, editing, and proofing of the*



*entire paper*

18. Magauran CE, Yen-Lieberman B, **Dhar S**, Schindler S, Starkey C, Gordon SM. Infectious Disease in Clinical Practice. 2007 Jan; 15 (1): 22-25. Lessons Learned. Moving From a Rapid Immunoassay to a Molecular Platform for Respiratory Viral Testing During Influenza Season.

*Co- author responsible for the scientific content of the work, editing, and proofing of the entire paper*

19. **Dhar S**, Kulaylat MN, Gordon K, Lall P, Doerr RJ. American Surgeon. 2003 Sep; 69(9):799-803. Solitary papillary breast carcinoma metastasis to the large bowel presenting as primary colon carcinoma: case report and review of the literature.

*First author responsible for the scientific content of the work, writing, editing, and proofing of the entire paper.*

### **Book Authorships, Editorships, and Chapters**

**1. Neelakanta A\*, Sharma S\*, Chopra T, Kaye K, Dhar S. Healthcare-Associated Infections Module. Multi Drug Resistant Organisms Module. Accepted for ePub 2014. Shea Online Book Chapter.**

*Senior author responsible for the scientific content of the work, writing, editing, and proofing of the entire chapter.*

### **PRESENTATIONS**

#### **Invited Lectures/Presentation**

**1. Meet-the -Professors Session: The ID Physician Who is New to Infection Prevention. Invited Lecture at National Meeting "ID Week", Philadelphia, PA USA October 2014**

**2. Wayne State University Grand Rounds Seminar: "Contact Precautions - To Isolate or not To Isolate." Wayne State University, April 2014. Published Abstracts**

- 1. Neelakanta A\*, Karino S\*, Tashtoush N\*, Martin E\*, Kesani V\*, Jackson J, Awasthy P\*, Chevalier T, Dziekan B, Haider S, Bonomo R, Mynatt R, Pogue J, Robinson M, Flanagan E, Kaye K, Dhar S. Outbreak of Colistin-Resistant Acinetobacter Baumanni in Intensive Care Units in Detroit, Michigan. Poster Presentation at ID Week, Philadelphia, PA, USA October 2014.**
- 2. Mann T\*, Palleschi M, Testani S, Nemens J, Harvill M, Flanagan E, Chevalier T, Robinson R, Moshos J, Dhar S, Neelakanta A, Tashtoush N, Robinson M, Huda N,**

**Kaye K. Improving Appropriateness of Peripherally Inserted Central Catheter Utilization and Decreasing the Incidence of Central Line-Associated Blood Stream Infections. Poster Presentation at ID Week, Philadelphia, PA, USA October 2014.**

- 3. Neelakanta A\*, Sharma S\*, Kesani V\*, Salim M, Pervaiz A, Aftab N, Mann T, Tashtoush N, Karino S, Dhar S, Kaye K. Impact of Changes in the NHSN Catheter-Associated Urinary Tract Infection (CAUTI) on the Frequency and Epidemiology of CAUTIs in Intensive Care Units (ICUs). Poster Presentation at ID Week, Philadelphia, PA, USA October 2014.**
- 4. Mann T\*, Dhar S, Karino S\*, Flanagan E, Sharma S, Kesani V, Salim M, Kaye K, Neelakanta N\*. The Epidemiology of CAUTI due to Candida SPP. in the Intensive Care Unit (ICU) - Infection or Colonization. Poster Presentation at ID Week, Philadelphia, PA, USA October 2014.**
- 5. Dhar S, Neelakanta A\*, John J\*, Grimshaw R, Russell J, Kaye K, Upfal M. Identification of High Risk Healthcare Workers with Latent Tuberculosis Infection (LTBI) in an Inner City Healthcare System. Poster Presentation at ID Week, Philadelphia, PA, USA October 2014.**
- 6. Neelakanta A\*, Bhargava A\*, Kaye K, MD, Dhar S. Impact of Nasal Decontamination with Nasal Iodine as Part of a Preoperative Surgical Site Infection (SSI) Prevention Bundle in Orthopedic Implant Surgeries. Poster Presentation at ID Week, Philadelphia, PA, USA October 2014.**
- 7. Mann T\*, Dhar S, Sharma S\*, Haider S\*, Balakrishnan G\*, Pulluru H\*, Dalta S\*, Flanagan E, Kaye KS. Prospective Analysis of Hospital Acquired Blood Stream Infections (BSI) Managed in the Intensive Care Units (ICU) by a Multidisciplinary Team. Poster Presentation at ID Week, San Francisco, CA, USA October 2013.**
- 8. Dhar S, Freundl M, Johnson J, Shefke M, Lamacchia T, Muscat S, Nelson V. Do No Harm - Central Line Blood Stream Infections. Impact of Evidence Based Practice Improvement. Poster Presentation at ID Week, San Francisco, CA, USA October 2013.**
- 9. Bhargava A\*, Salim M\*, Banavasi H\*, Neelam V\*, Wenzel R\*, Dhar S, Kaye KS. Surgical Site Infections following Birmingham Hip Resurfacing. Poster Presentation at ID Week, San Francisco, CA, USA October 2013.**
- 10. Mann T\*, Dhar S, Sharma S\*, Haider S\*, Balakrishnan G\*, Pulluru H\*, Dalta S\*, Flanagan E, Kaye KS. Prospective Analysis of Hospital Acquired Blood Stream Infections (BSI) Managed in the Intensive Care Units (ICU) by a Multidisciplinary Team. Poster Presentation at ID Week, San Francisco, CA, USA October 2013.**
- 11. Bhargava A\*, Stallman B\*, Saxena M\*, Pulluru H\*, Wenzel R\*, Ellsworth J, Flanagan E, Dhar S, Kaye KS. Predictors of Prosthetic Joint Infections due to Methicillin-resistant Staphylococcus aureus (MRSA). Poster Presentation at ID Week, San Francisco, CA, USA October 2013.**

12. Mann T\*, Quataishat S\*, Flanagan E, Cotrell K, Dhar S, Samuel P, Kaye KS. **Environmental Cleaning Practices - results of environmental services (EVS) management survey. Poster Presentation at ID Week, San Francisco, CA, USA October 2013**
13. Mann T\*, Desai V\*, Lephart P, Salimnia H, Mitchell R, Kaye KS, Dhar S. **The Relationship between Positivity of Blood Culture and Blood Volume - How Much Blood is Enough? Poster Presentation at ID Week, San Francisco, CA, USA October 2013**
14. Gujral V\*, Devaki P\*, Palla M\*, Dhar S. **Hepatitis C as a Rate Cause of Acute Liver Failure. Poster Presentation at American College of Gastroenterology Annual Conference. Oct 2012.**
15. Chopra T, Dhar S, Abreu-Lanfranco O\*, Pogue J, Rybak M, Kaye KS, Hayakawa K\*. **The Effects of Severity Parameters of Diabetes Mellitus (DM) on Likelihood of Co-colonization of Vancomycin-Resistant *E. faecalis* and Methicillin-Resistant *Staphylococcus aureus* (MRSA). Poster Presentation at ID Week, San Diego, CA, USA; October 2012.**
16. Khan SH\*, Abreu-Lanfranco O\*, Haider \*S, Bhargava B\*, Dhar S, Kaye KS. **Meningitis Due To *Enterobacter species* Among Adult Patients. Poster Presentation at ID Week, San Diego, CA, USA; October 2012.**
17. Abreu- Lanfranco O\*, Sunkara B\*, Pall M\*, Khan S\*, Kuchipudi V\*, Datla S\*, Flanagan E, Lephart P, Salimnia H, Chopra T, Dhar S, Kaye KS. **Is *Bacillus cereus* a problem? Poster Presentation at ID Week, San Diego, CA, USA; October 2012.**
18. Chopra T, Johnson PC, Chalana \*I, Tamam Z\*, Mohammed M\*, Alkatib S\*, Tansek R\*, Chaudhry K\*, Marchaim D, Zhao JJ, Pogue JM, Dhar S, Kaye KS. **Risk Factors Associated with Extended-Spectrum  $\beta$ -Lactamase (ESBL) Blood Stream Infection (BSI). Infectious Diseases Society of America (IDSA) 49th annual meeting; Boston, MA, USA; October, 2011**
19. Abreu Lanfranco O\*, Marchaim D\*, Urdy-Cornejo V\*, Cooper CC\*, Babu M\*, Manikonda G\*, Hayakawa K\*, Chopra T, Dhar S, Lephart PR, Alangaden G, Kaye KS, Martin ET. **Epidemiology of Past-Season Influenza strains at Detroit Medical Center. Infectious Diseases Society of America (IDSA) 49th annual meeting; Boston, MA, USA; October, 2011**
20. Martin ET, Tansek R\*, Collins VL\*, Hayakawa K\*, Sunkara B\*, Abreu-Lanfranco O\*, Chopra T, Lephart PR, Pogue JM, Dhar S, Kaye KS, Marchaim D\*. **The "CRE score": a bedside score to shorten the time to initiation of effective therapy for carbapenem-resistant Enterobacteriaceae. American Society for Microbiology; Interscience Conference on Antimicrobial Agents and Chemotherapy (ICAAC) 51st annual meeting; Chicago, IL, USA; September, 2011**

21. Marchaim D\*, Bhargava A\*, Bogan C\*, Tansek R\*, Abreu-Lanfranco O\*, Lephart PR, Pogue JM, Chopra T, Hayakawa K\*, Sunkara B\*, Dhar D, Perez F, Bonomo RA, Kaye KS. Importance of Recent Antimicrobial exposure as a predictor for carbapenem-resistant Enterobacteriaceae (CRE) isolation. American Society for Microbiology; Interscience Conference on Antimicrobial Agents and Chemotherapy (ICAAC) 51st annual meeting; Chicago, IL, USA; September, 2011
22. Coyle J\*, Marchaim D\*, Taylor T, Tansek R\*, Muthusamy A\*, Campbell M, Hasan A, Sunkara B\*, Hayakawa K\*, Chopra T, Dhar S, Kaye KS. Monte-Carlo simulation analyzing surveillance strategies for *Acinetobacter baumannii* in order to reduce transmission, mortality and costs. American Society for Microbiology; Interscience Conference on Antimicrobial Agents and Chemotherapy (ICAAC) 51st annual meeting; Chicago, IL, USA; September 2011
23. Flanagan E, Taylor AR, Bheemreddy S\*, Sunkara B\*, Moshos J, Chevalier T, Bohlinger CG, Robinson P, Han JI, Toftey B, Rice K, Dziekan B, Semproch L, Preney K, Hayakawa K\*, Chopra T, Dhar S, Kaye KS, Marchaim D\*. Hospital Bath Basins as Possible Environmental Reservoirs for Multi-Drug Resistant Human Pathogens. Association for Professionals in Infection Control and Epidemiology (APIC) Annual Educational Conference & International Meeting; Baltimore, MD, USA; July 2011
24. Hasan A\*, Marchaim D\*, Pogue JM, Lephart PR, Sunkara B\*, Moshos J, Kotra H\*, Shango M\*, Yerramalla Y\*, Chopra T\*, Dhar S, Kaye KS, Hayakawa K\*. Epidemiology and outcomes of vancomycin-resistant *Enterococcus* bacteremia in older adults. The American Geriatrics Society (AGS); 2011 Annual Scientific Meeting; Washington, DC, USA; May 2011.
25. Dhar S, Alangadan G, Marchaim D\*, Chopra T\*, Flanagan E, Saydain G, Tennenberg S, Soubani A, Digiovine B, Schreiber M, Badr SM, Kaye KS. A System-Wide Approach toward Device Related Infection Reduction in the ICU. The Society for Healthcare Epidemiology of America (SHEA) 21st annual meeting; Dallas, TX, USA; April 2011
26. Abreu-Lanfranco O\*, Chopra T\*, Marchaim D\*, Hayakawa K\*, Alangaden G, Flanagan E, Kaye KS, Dhar S. From Insertion to Infection: Review of a medical center experience with catheter related infections. The Society for Healthcare Epidemiology of America (SHEA) 21st annual meeting; Dallas, TX, USA; April 2011.
27. Abreu-Lanfranco O\*, Chopra T\*, Marchaim D\*, Hayakawa K\*, Dziekan BA, Chevalier TC, Bohlinger CG, Fitch M, Flanagan E, Kaye KS, Dhar S. Validating Reductions in Device Infections: Comparing Ventilator Associated Pneumonias (VAPs) and Central Line Associated Blood Stream Infections (CLABSIs) to Lower Respiratory Infection (LRIs) and Primary Bloodstream infections (BSI). The Society for Healthcare Epidemiology of America (SHEA) 21st annual meeting; Dallas, TX, USA; April 2011
28. Chopra T\*, Johnson PC\*, Chalana I\*, Tamam Z\*, Mohammed M\*, Alkatib S\*, Tansek R\*, Chaudhry K\*, Marchaim D\*, Zhao JJ, Pogue JM, Dhar S, Kaye KS. Risk Factors Associated with Extended-Spectrum  $\beta$ -Lactamase (ESBL) Blood Stream Infection (BSI). The Society

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